

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-658-A)

In the Application of:)
Shutter et al.)
Serial No.: 09/995,542) Examiner: To be Assigned
Filing Date: November 28, 2001) Group Art Unit: 1645
For: Atp-Binding Cassette Transporter-Like)
Molecules and Uses Thereof)

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FEB 19 2003

INFORMATION DISCLOSURE STATEMENT

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

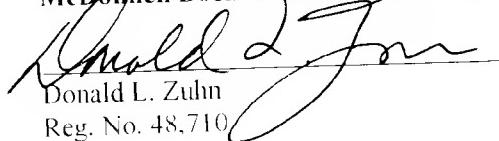
Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned representative by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff


Donald L. Zuhn
Reg. No. 48,710

Date: February 11, 2003

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket No.	00-658-A
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	RECEIVED T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	00/18912	A2	Bayer Aktiengesellschaft	04-06-2000		FEB 19 2003

TECH CENTER 1600/290.

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		BONNE et al., 2002, "Chromosomal localization of genes involved in biosynthesis, metabolism or transport of cholesterol in the rat," <i>Cytogenet. Genome Res.</i> 97:183-86.	
		IIDA et al., 2002, "Catalog of 605 single-nucleotide polymorphisms (SNPs) among 13 genes encoding human ATP-binding cassette transporters: ABCA4, ABCA7, ABCA8, ABCD1, ABCD3, ABCD4, ABCE1, ABCF1, ABCG1, ABCG2, ABCG4, ABCG5, and ABCG8," <i>J. Hum. Genet.</i> 47:285-310.	
		BROCCARDO et al., 2001, "Comparative analysis of the promoter structure and genomic organization of the human and mouse ABCA7 gene encoding a novel ABCA transporter," <i>Cytogenet. Cell Genet.</i> 92:264-70.	
		TANAKA et al., 2001, "Human ABCA1 contains a large amino-terminal extracellular domain homologous to an epitope of Sjogren's Syndrome," <i>Biochem. Biophys. Res. Commun.</i> 283:1019-25.	
		KAMINSKI et al., 2001, "Complete coding sequence, promoter region, and genomic structure of the human ABCA2 gene and evidence for sterol-dependent regulation in macrophages," <i>Biochem. Biophys. Res. Commun.</i> 281:249-58.	
		KAMINSKI et al., 2000, "Genomic organization of the human cholesterol-responsive ABC transporter ABCA7: tandem linkage with the minor histocompatibility antigen HA-1 gene," <i>Biochem. Biophys. Res. Commun.</i> 278:782-89.	
		SANTA MARINA et al., GenBank Accession No. AAF86276 (July 17, 2000)	
		GERBER et al., GenBank Accession No. CAA75729 (March 16, 1998)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English translation is attached

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC. 20231

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application No.	09/995,542
Filing Date:	11/28/2001
First Named Inventor	Shutter et al.
Group Art Unit	1645
Examiner Name	
Attorney Docket No.	00-658-A

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		BROCCARDO et al., "The ABCA subclass of mammalian transporters", 1999, Biochim. Biophys. Acta 1461:395-404.	
		Klucken et al., 2000, Proc. Natl. Acad. Sci. U.S. A. 97:817-22.	
		SCHRIML and DEAN, "Identification of 18 Mouse ABC Genes and Characterization of the ABC Superfamily in Mus musculus", 2000, Genomics 64:24-31.	
		KAMINSKI et al., 2000, "Identification of a Novel Human Sterol-Sensitive ATP-Binding Cassette Transporter (ABCA7)", Biochem. Biophys. Res. Commun. 273:532-38.	
		LUCIANI et al., GenBank Accession No. NP_038482 (January 7, 2002)	
		AZARIAN et al., GenBank Accession No. NP_031404 (February 3, 2000)	

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2003
TECH CENTER 2000/2001

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English translation is attached.

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02-14-07

1645

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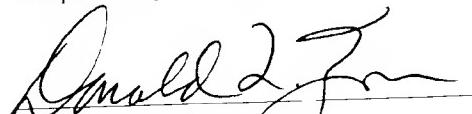
TRANSMITTAL LETTER

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

- In regard to the above identified application,
1. We are transmitting herewith the attached:
a) Information Disclosure Statement
b) PTO Form 1449; and cited references
c) Return postcard
2. With respect to fees:
a) No fees are required
b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8. The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service hand delivered to the Commissioner for Patents, Washington, D.C. 20231 on February 11, 2003.

Respectfully submitted.


Donald L. Zuhn
Registration No. 48,710

Date: 11 February 2003